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PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/690,654	
	Filing Date	October 21, 2003	
	First Named Inventor	Satoshi Ishi	
	Art Unit	3722	
	Examiner Name	Willmon Fridie Jr.	
Total Number of Pages in This Submission	11	Attorney Docket Number	SHX 343

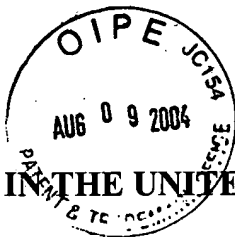
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Date	August 6, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
SATOSHI ISHII AND TAKESHI WATANABE

Date : August 6, 2004

Examiner : Willmon Fridie Jr.

Serial No. : 10/690,654

Group Art Unit: 3722

Filed : October 21, 2003

Our Docket : SHX 343

For : BALL END MILL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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RESPONSE TO OFFICIAL ACTION

Please consider the following amendments and remarks, in response to the Office action dated May 6, 2004.

Amendments to the claims begin on page 2 of this paper .

Remarks begin on page 4 of this paper.